



PATENT

31223 / 00020  
F-736 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

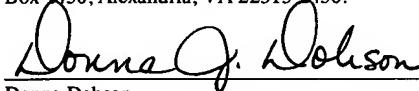
Application No.: 10/719,267  
Applicant: Dath et al.  
Filed: November 21, 2003  
Attorney Docket No.: F-736 CON (31223 / 00020)  
For: PRODUCTION OF OLEFINS  
Group Art Unit: Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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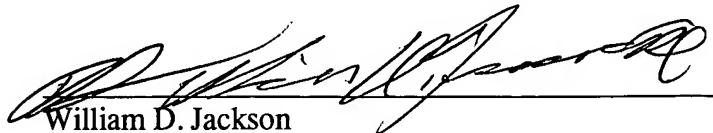
  
\_\_\_\_\_  
Donna Dobson      February 25, 2004  
Date of Deposit

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§1.97 and 1.98 and §609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed on the attached Form PTO/SB/08. Copies of the listed references are submitted herewith.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above patents and other publications and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

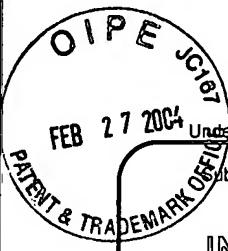
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William D. Jackson  
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Date: February 25, 2004

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Sheet 1 of 5

**Complete if Known**

Application Number	10/719,267
Filing Date	November 21, 2003
First Named Inventor	Jean-Pierre Dath
Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket Number F-736 CON (00020)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,061,724	12-06-1977	Grose et al.	
		US- 4,171,257	10-16-1979	O'Rear et al.	
		US- 4,247,388	01-27-1981	Banta et al.	
		US- 4,284,529	08-18-1981	Shihabi	
		US- 4,309,276	01-05-1982	Miller	
		US- 4,394,251	07-19-1983	Miller	
		US- 4,401,555	08-30-1983	Miller	
		US- 4,414,423	11-08-1983	Miller	
		US- 4,417,086	11-2-1983	Miller	
		US- 4,417,088	11-22-1983	Miller	
		US- 4,579,989	04-01-1986	Butler	
		US- 4,746,762	05-24-1988	Avidan et al.	
		US- 4,810,356	03-07-1989	Grootjans et al.	
		US- 5,004,852	04-02-1991	Harandi	
		US- 5,043,522	08-27-1991	Leyshon et al.	
		US- 5,171,331	12-15-1992	Debras et al.	
		US- 5,614,079	03-25-1997	Farnos et al.	
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 90/11338 A1	10-04-1990	Mobil Oil Corp.		
		WO 97/04871 A1	02-13-1997	Mobil Oil Corp.		
		DE 3708332 A1	09-22-1988	EC Erdolchemie		
		EP 0031675 A2	07-08-1981	Mobil Oil Corp.		
		EP 0109059 A1	05-23-1984	Montedipe S.p.A		
		EP 0146524 A2	06-26-1985	Cosden Tech.		

Examiner Signature		Date Considered
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Sheet 2 of 5

Application Number	10/719,267
Filing Date	November 21, 2003
First Named Inventor	Jean-Pierre Dath
Art Unit	Unknown
Examiner Name	Unknown

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0146525 A2	06-26-1985	Cosden Tech.		
		EP 0305720 A2	03-08-1989	Research Inst.		
		EP 0347003 A1	12-20-1989	Shell Internat.		
		EP 0511013 A2	10-28-1992	ARCO Chem.		
		EP 0395345 A1	10-31-1990	ARCO Chem.		
		EP 0921179 A1	06-09-1999	Fina Research		

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Sheet 3

of 5

Application Number 10/710,267

10/719 267

November 21 2003

Reviews, Etc.

Scan for:

Unknown

Examiner Name: UNKNOWN  
Attorney Docket Number: E 736 CON (00030)

## U. S. PATENT DOCUMENTS

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		GB 2075045 A	11-11-1981	Chevron Resch.		
		GB 2106131 A	04-07-1983	Chevron Resch.		
		GB 2106132 A	04-07-1983	Chevron Resch.		
		GB 2106533 A	04-13-1983	Chevron Resch.		
		GB 2156844 A	10-16-1985	Labofina S.A.		
		GB 2156845 A	10-16-1985	Labofina S.A.		

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First Named Inventor	Jean-Pierre Dath
Art Unit	Unknown
Examiner Name	Unknown

Sheet 4

of 5

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Attorney Docket Number F-736 CON (00020)

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		GB 2159833 A	12-11-1985	Labofina S.A.		
		GB2185753 A	07-29-1987	Labofina S.A.		

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STATEMENT BY APPLICANT***(Use as many sheets as necessary)*

Sheet

5

of

5

Application Number

10/719,267

Filing Date

November 21, 2003

First Named Inventor

Jean-Pierre Dath

Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

F-736 CON (00020)

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		DE LUCAS et al., "Dealumination of HZSM-5 zeolites: Effect of steaming on acidity and aromatization activity," Applied Catalysis A: General, 1997, pp. 221-240, vol. 154,	
		(continued) Elsevier Science B.V.	

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Considered

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